

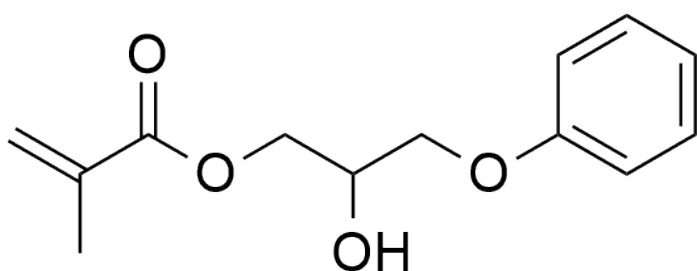
TECHNICAL DATA SHEET

SR191 B

2- Hydroxy-3-phenoxypropyl methacrylate

DESCRIPTION

SR191B is a monofunctional methacrylate used in UV/EB applications.



SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

LIQUID PROPERTIES

| | |
|----------------------------------|--------------|
| Appearance | Clear liquid |
| Functionality | 1 |
| Molecular Weight (g/mol) | 236 |
| Viscosity at 25°C (mPa.s or cPs) | 200 |

CURED PROPERTIES

| | |
|-----------------|----|
| Tg (°C), by DSC | 45 |
|-----------------|----|

PRODUCT PERFORMANCE

Hardness
Flexibility

SPECIAL FEATURE

Low odor

SUGGESTED APPLICATIONS

Adhesives & sealants
Composites
Industrial flooring & waterproofing
Polymer synthesis

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